

16076 U.S.PTO

012104

# UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: A-72075/RMS/VEJ Date: January 21, 2004

First Named Inventor: David HEINER et al.

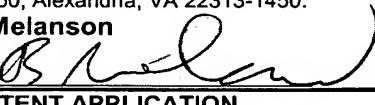
Title: CHEMICAL REACTION MONITOR

"Express Mail" Mailing Label No.: EV 298965869 US

Date of deposit: January 21, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed name: Bret Melanson

Signed: 

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P.O. Box 1450  
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2390 U.S.PTO  
10/1762931

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**APPLICATION ELEMENTS**

- Fee Transmittal (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status
- Specification: Total Pages: 43
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed. Sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
- Drawings (35 U.S.C. 113) Total Sheets: 8 (FIGS. 1-12)
- Oath or Declaration Total Pages: 3
  - a.  Newly Executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
    - i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application (see 37 C.F.R. 1.63(d)(2) and 1.33(b))
- Application Data Sheet (37 C.F.R. 1.76)

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission *(If applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identify of above copies

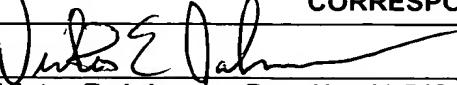
**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Statement  Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (with Copies of Citations as necessary)
13.  Preliminary Amendment
14.  Return Receipt Postcard *(Should be specifically itemized)*
15.  Certified Copy of Priority document(s) *(If foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Check in the amount of \$457.00

**18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation     Division     Continuation-in-part (CIP) of prior Application No.: \_\_\_\_/\_\_\_\_.

**For continuation or divisional applications:** The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

**CORRESPONDENCE ADDRESS**SIGNATURE: 

DATE: January 21, 2004

ATTY NAME Victor E. Johnson, Reg. No. 41,546  
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(Client Matter No. 469249-00405)

(1128313)

# FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$457.00)****METHOD OF PAYMENT (check all that apply)** Check    Credit card    Money Order    Other    None Deposit Account:Deposit Account Number: **50-2319**Deposit Account Name: **DORSEY & WHITNEY LLP**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001 770	2001 385	Utility filing fee	<b>385</b>
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$385)</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	<b>28</b>	- 20** = <b>8</b>	x <b>9</b> = <b>72</b>
Independent Claims	<b>3</b>	- 3** = <b>0</b>	x <b>43</b> = <b>0</b>
Multiple Dependent			= <b>72</b>

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater; For Reissues, see above

**SUBTOTAL (2)****(\$72)**

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)****(\$0)****SUBMITTED BY**

(Complete if applicable)

Name (Print/Type): **Victor E. Johnson**  
*/or/ Robin M. Silva*Registration No.: **41,546**  
(Attorney/Agent) **/or/ 38,304**Telephone: **(415) 781-1989**  
Facsimile: **(415) 398-3249**Signature: Date: **January 21, 2004**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Washington, DC 20231.